

IN THE UNITED STATES PATENTS AND TRADEMARK OFFICE

In re application of:

Hrastar

Filed: November 4, 2003

Serial No. 10/700,914

For: "SYSTEMS AND METHODS FOR  
DETERMINING WIRELESS NETWORK  
TOPOLOGY"



) Group Art Unit: 2154  
)  
)  
)  
)  
)  
)  
)

Examiner: TBD

Confirmation No. 7780

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

JONES DAY  
Customer No. 36587

March 2, 2004

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying modified PTO-1449 form is a listing of documents known to the applicants and/or their attorneys. Copies of the U.S. Patents and Published Applications were not submitted pursuant to 1276 OG 55, which states that Information Disclosure Statements may be filed without copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

This Information Disclosure Statement (IDS) is submitted pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing of a first Office action on the merits.

Consideration of the cited document and making the same of record in the prosecution of the above-captioned application are respectfully requested.

ATTORNEY DOCKET NO. 093615600012  
APPLICATION NO. 10/700,914

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fee which may be required to Deposit Account No. 50-2724 in connection with Ref. No. 093615600012.

Respectfully submitted,



David S. Kerven  
Registration No. 43,712

JONES DAY  
Customer No. 36587  
404-521-3939  
dskerven@jonesday.com

CERTIFICATE OF MAILING

I hereby certify that this correspondence and a Modified PTO Form 1449 are being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 2233-1450, on the date shown below.

Darlene Rector  
Darlene Rector

3/2/04  
Date



Modified Form PTO-1449  
U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)  
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

ATTORNEY DOCKET NO. 093615600012	APPLICATION NO. 10/700,914
APPLICANT: Hrastar	
FILING DATE: November 4, 2003	GROUP: 2164
EXAMINER NAME: TBD	CONFIRMATION NO. 7780

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NO.	DATE	PATENTEE or APPLICANT	KIND	CLASS	SUBCLASS
C1	6272129	8/7/01	Dynarski et. al.	B1		
C2	5745483	4/28/98	Nakagawa et. al.			
C3	5745479	4/28/98	Burns et. al.			
C4	5339316	8/16/94	Diepstraten			
C5	5825817	10/20/98	Tamaka et. al.			
C6	5768312	6/16/98	Inamura			
C7	6539428	3/25/03	Davies	B2		
C8	6477198	11/05/02	Gumm	B1		
C9	6151357	11/21/00	Jawahar et. al.			
C10	6272172	8/7/01	Deshpande et. al.	B1		
C11	6104712	8/15/00	Robert et. al.			
C12	5787077	7/28/98	Kuehnel et. al.			
C13	5737328	4/7/98	Norman et. al.			
C14	5487069	1/23/96	O'Sullivan et. al.			
C15	6400752	6/04/02	Suzuki et. al.			
C16	6501951	12/31/02	Moore	B2		
C17	6178512	1/23/01	Fifield	B1		
C18	6453145	9/17/02	Trcka et. al.	B2		
C19	6563477	3/26/02	Fletcher et. al.	B1		
C20	6522689	2/18/03	Heinrich	B1		
C21	5919258	7/6/99	Kayashima et. al.			
C22	6158010	12/05/00	Moriconi et. al.			
C23	6070244	5/30/00	Orchier et. al.			
C24	5903848	5/11/99	Takahashi			

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTORNEY DOCKET NO. 093615600012		APPLICATION NO. 10/700,914	
		APPLICANT: Hrastar			
		FILING DATE: November 4, 2003		GROUP: 2154	
		EXAMINER NAME: TBD		CONFIRMATION NO. 7780	
C25	6411638	6/25/02	Sharony		
C26	6404772	6/11/02	Beach et. al.		
C27	5393965	2/28/95	Bravman et. al.		
C28	5646389	7/8/97	Bravman et. al.		
C29	5866888	2/2/99	Bravman et. al.		
C30	6330244	12/11/01	Swartz et. al.		
C31	6466608	10/15/02	Hong et. al.		
C32	6292508	9/18/01	Hong et. al.		
C33	5913174	6/15/99	Cisarez et. al.		
C34	5875179	2/23/99	Tikalash		
C35	5844900	12/01/98	Hong et. al.		
C36	6473449	10/29/02	Cafarella et. al.		
C37	580906	9/15/98	Cafarella et. al.		
C38	6006090	12/21/99	Coleman et. al.		
C39	5231634	7/27/98	Giles et. al.		
C40	5077753	12/31/91	Grau, Jr. et. al.		
C41	6539207	3/25/03	del Castillo et. al.		
C42	6507864	1/14/03	Klein et. al.		
C43	6484029	11/19/02	Hughes et. al.		
C44	6188681	2/13/01	Vesuna		
C45	6067237	5/23/00	Beach		
C46	6624647	11/27/01	Bowman-Amuah		
C47	6320948	11/20/01	Heilmann et. al.		
C48	6317829	11/13/01	Van Oorschot		
C49	6304973	10/16/01	Williams		
C50	6289214	9/11/01	Backstrom		
C51	6202157	3/13/01	Brownlie et. al.		

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTORNEY DOCKET NO. 093615600012		APPLICATION NO. 10/700,914
		APPLICANT: Hrastar		
		FILING DATE: November 4, 2003		GROUP: 2154
		EXAMINER NAME: TBD		CONFIRMATION NO. 7780
C52	6185689	2/06/01	Todd, Sr. et. al.	
C53	6145083	11/07/00	Shaffer et. al.	
C54	6141778	10/31/00	Kane et. al.	
C55	6119230	9/12/00	Carter	
C56	6058482	5/02/00	Liu	
C57	5987609	11/16/99	Hasebe	
C58	5940591	8/17/99	Boyle et. al.	
C59	5896499	4/20/99	McKelvey	
C60	5796942	8/18/98	Esbensen	
C61	5781857	7/14/98	Hwang et. al.	
C62	5577209	11/19/96	Boyle et. al.	
C63	20030108016	6/12/03	Borja	A1
C64	20030096577	5/22/03	Heinonen et. al.	A1
C65	20030095520	5/22/03	Aalbers et. al.	A1
C66	20030048770	3/23/03	Proctor, Jr.	A1
C67	20020072329	6/13/02	Bandeira et. al.	A1
C68	20010027107	10/04/01	Shinozaki et. al.	A1
C69	20030026198	2/06/03	Diepstraten et. al	A1
C70	20030036104	2/20/03	Adachi et. al.	A1
C71	20030174364	11/21/02	Nordman et. al.	A1
C72	20020160769	10/31/02	Gray	A1
C73	20020044533	4/18/02	Bahl et. al.	A1
C74	20020035699	3/21/02	Crosbie	A1
C75	20030064720	4/03/03	Valins et. al.	A1
C76	20030065934	4/03/03	Angelo et. al.	A1
C77	20030126258	7/03/03	Conkright et. al.	A1

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE  <b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)		ATTORNEY DOCKET NO. 093615600012		APPLICATION NO. 10/700,914	
		APPLICANT: Hrastar			
		FILING DATE: November 4, 2003			GROUP: 2154
		EXAMINER NAME: TBD			CONFIRMATION NO. 7780
C78	20030096607	5/22/03	Taylor	A1	
C79	20030061344	3/27/03	Monroe	A1	
C80	20030117985	6/26/03	Fujii et. al.	A1	
C81	20010030956	10/18/01	Chillariga et. al.	A1	
C82	20020181417	12/05/02	Malhotra et. al.	A1	
C83	20030063592	4/03/03	Seki et. al.	A1	
C84	20030021254	1/30/03	Eukuda	A1	
C85	20030135762	7/17/03	Macaulay	A1	
C86	20030125035	7/03/03	Khalizov et. al.	A1	
C87	20030123420	7/03/03	Sherlock	A1	
C88	20030120821	6/26/03	Thermond et. al.	A1	
C89	20030100308	5/29/03	Rusch	A1	
C90	20030060207	3/27/03	Sugaya et. al.	A1	
C91	20020176437	11/28/02	Busch et. al.	A1	
C92	20020101837	8/01/02	Bender et. al.	A1	
C93	20020060995	5/23/02	Cervello et. al.	A1	
C94	20030110398	6/12/03	Dacier et. al.	A1	
C95	20030117986	6/26/03	Thermond et. al.	A1	
C96	20030088789	5/08/03	Fenton et. al.	A1	
C97	20020147920	10/10/02	Mauro	A1	
C98	20020138755	9/26/02	Ko	A1	
C99	20020112047	8/15/02	Kushwaha et. al.	A1	
C100	20020060994	5/23/02	Kovacs et. al.	A1	
C101	20020061031	5/23/02	Sugar et. al.	A1	
C102	20020178383	11/28/02	Hrabik et. al.	A1	
C103	20030009696	1/09/03	Bunker V. et. al.	A1	
C104	20030084323	5/01/03	Gales	A1	

Modified Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80) PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTORNEY DOCKET NO. 093615600012		APPLICATION NO. 10/700,914
		APPLICANT: Hrastar		
		FILING DATE: November 4, 2003		GROUP: 2154
		EXAMINER NAME: TBD		CONFIRMATION NO. 7780
C105	20030061506	3/27/03	Cooper et. al.	A1
C106	20030105976	6/05/03	Copeland, III	A1
C107	20020112185	8/15/02	Hodges	A1
C108	20020087882	7/04/02	Schneier et. al.	A1
C109	20020083343	6/27/02	Crosbie et. al.	A1
C110	20020066034	5/30/02	Schlossberg et. al.	A1
C111	20010039579	11/08/01	Trcka et. al.	A1
C112	20010038626	11/08/01	Dynarski et. al.	A1
C113	20020090952	7/11/02	Cantwell	A1
C114	20030119526	6/26/03	Edge	A1
C115	20030117966	6/26/03	Chen	A1
C116	20020021745	2/21/02	Negus	
C117	20020029288	3/7/02	Dobbins et. al.	
EXAMINER:	/Backhean Tiv/	DATE CONSIDERED:	08/06/2008	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.T./